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AUG 17 2006 Customer No. 01933

Application No. 10/816,489  
Response to Final Office ActionAttorney Docket No. 04209/LH**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Yasushi AONO

Serial No. : 10/816,489

Confirm. No.: 1221

Filed : March 31, 2004

For : TOTAL INTERNAL REFLECTION  
FLUORESCENCE MICROSCOPE

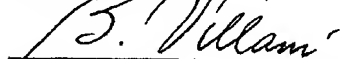
Art Unit : 2872

Examiner : Joshua L. Pritchett

CERTIFICATE OF FACSIMILE  
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TOTAL PAGES: 24

Amendment (24)

I hereby certify that this paper is  
being facsimile transmitted to the  
Commissioner for Patents on the date  
noted below.  
Barbara VillaniDated: August 17, 2006In the event that this Paper is late  
filed, and the necessary petition  
for extension of time is not filed  
concurrently herewith, please  
consider this as a Petition for the  
requisite extension of time, and to  
the extent not tendered by form PTO-  
2038 attached hereto, authorization  
to charge the extension fee to  
Account No. 06-1378.**AMENDMENT UNDER 37 CFR 1.116**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed May 17, 2006,  
the term for response to which expires on August 17, 2006.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 3 of this paper. Claims 1, 20, 45  
and 46 are amended; claims 2, 3, 21 and 22 are canceled; and  
claims 4-19 and 23-44 are maintained.

**Remarks** begin on page 21 of this paper.